



# RAINBOW

## SOLVENTLESS EPOXY ELASTOMER COATING

PRODUCT NUMBER	No.1080
TYPE	Two pack, elastic and long able solvent-less coating based on special solvent-less Epoxy-Polyurethane Resin and Hardener with chemicals resistant pigments.
USES	For concrete or steel structure of bridges, wall, roof and pipes etc. to prevent corrosion and leak.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Excellent resistance to oils, water, chemicals and corrosion.</li><li>2. Paint film with elasticity and elongation can stand concrete's cracking caused by the heat expansion.</li><li>3. Excellent adhesion on the surface of steel and concrete.</li><li>4. 200 microns pinhole-less film with one coat, seamless and impermeable.</li><li>5. Excellent resistance to mechanical damage and electronic insulation.</li></ol>
GLOSS	Above 80%
COLOR	Gray
HIDING POWER	Above 5 m <sup>2</sup> /L
WEIGHT	1.2 kg/L (Mixer)
VISCOSITY (25 )	(25 )
DRYING TIME (25 )	Set-to-touch 6hr. Dry hard 24 hrs Full Dry 7days
OPTIMUM FILM THICKNESS	Wet 375 μ ( microns ) Dry 350 μ ( microns )
OVERCOATING INTERVALS (25 )	Min. 24 hrs. Max. 2 days (20 )
THEORETICAL COVERAGE	10.0 m <sup>2</sup> /Gal
NON-VOLATILE CONTENT	Above 95% (Mixer) Above 10% (Mixer)
POT LIFE	1hr. (25 )
THINNER	No.1005
PRECEDING COATS	No.1073
SUBSEQUENT COATS	UP-04
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush.
NOTE	<ol style="list-style-type: none"><li>1. Mix base, hardener and zinc dust according to mixing ratio and stir thoroughly.</li><li>2. Adhered moisture, grease, dirt, rust and corrosive salts on substrate must be cleaned thoroughly.</li><li>3. Avoid applying the paint in rainy weather or humidity above 85% RH, particularly, a wet surface must be thoroughly dried.</li><li>4. When overcoating interval is exceeded, paint surface must be roughened to insure adhesion.</li><li>5. All equipments must be cleaned immediately after use.</li></ol>

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